

WHAT IS CLAIMED IS:

1. A mounting structure for a heat accumulation tank, comprising:
a tank main body forming the heat accumulation tank;
an elastic member that wraps around substantially the entire periphery of the tank main body; and
a mounting member which wraps around substantially the entire outer peripheral surface of the elastic member and which is attached to a receiving member.
2. The mounting structure according to claim 1, wherein the elastic member is a molded part.
3. The mounting structure according to claim 1, wherein the length of the elastic member in the circumferential direction is shorter than the length of the outer peripheral surface of the tank main body in the circumferential direction.
4. The mounting structure according to claim 1, wherein the mounting member has a band that extends in the circumferential direction of the tank main body, and a bracket that attaches to the band; the bracket is attached to the band at a spot weld zone; and the spot weld zone is provided on at least one side portion from among both side portions of the band when the band is divided into thirds in the width direction.
5. The mounting structure according to claim 4, wherein the band has a wide portion; the bracket is attached to the wide portion of the band at the spot weld zone.
6. The mounting structure according to claim 1, wherein the tank main body has an axial core and the heat accumulation tank is mounted to the receiving member with the axial core of the tank main body pointing in the vertical direction; and the mounting member includes a shift inhibiting portion which inhibits the tank main body from shifting upwards in the vertical direction of the tank main body.

7. The mounting structure according to claim 6, wherein the mounting member has a band that extends in the circumferential direction of the tank main body; the band has a wide portion; the shift inhibiting portion is formed from a bracket that is separate from the band, and attached to the wide portion of the band at a spot weld zone; and the spot weld zone is provided on at least one side portion from among both side portions of the band when the band is divided into thirds in the width direction.

8. The mounting structure according to claim 1, wherein the heat accumulation tank is provided with a housing which has a fluid passage through which fluid flows into and out of an inner portion of the tank main body, and a housing support member that holds the housing to the tank main body; and the mounting member is fixed to the housing support member and supports the housing via the housing support member.

9. The mounting structure according to claim 8, wherein the mounting member has a band that extends in the circumferential direction of the tank main body and an extended portion extending in the axial direction of the tank main body on the band; and the housing support member is fixed to the band at the extended portion.

10. The mounting structure according to claim 1, wherein the tank main body has an axial core, and the heat accumulation tank is mounted to the receiving member with the axial core of the tank main body pointing in the vertical direction; and the tank main body is shaped so as to have an increasingly wider outside diameter upwards in the vertical direction.

11. A mounting method for a heat accumulation tank, comprising the steps of:
wrapping an elastic member around substantially the entire periphery of a tank main body that forms the heat accumulation tank; and
wrapping a mounting member around substantially the entire outer peripheral

surface of the elastic member and attaching the mounting member to a receiving member.

12. The mounting method according to claim 11, wherein the elastic member is a molded part.

13. The mounting method according to claim 11, wherein the length of the elastic member in the circumferential direction is shorter than the length of the outer peripheral surface of the tank main body in the circumferential direction.

14. The mounting method according to claim 11, wherein the mounting member has a band that extends in the circumferential direction of the tank main body, and a bracket that attaches to the band; the bracket is attached to the band at a spot weld zone; and the spot weld zone is provided on at least one side portion from among both side portions of the band when the band is divided into thirds in the width direction.

15. The mounting method according to claim 14, wherein the band has a wide portion; the bracket is attached to the wide portion of the band at the spot weld zone.

16. The mounting method according to claim 11, wherein the tank main body has an axial core and the heat accumulation tank is mounted to the receiving member with the axial core of the tank main body pointing in the vertical direction; and the mounting member includes a shift inhibiting portion which inhibits the tank main body from shifting upwards in the vertical direction of the tank main body.

17. The mounting method according to claim 16, wherein the mounting member has a band that extends in the circumferential direction of the tank main body; the band has a wide portion; the shift inhibiting portion is formed from a bracket that is separate from the band, and attached to the wide portion of the band at a spot weld zone; and the spot weld zone is provided on at least one side portion from among both side portions of the

band when the band is divided into thirds in the width direction.

18. The mounting method according to claim 11, further comprising the steps of:
attaching to the tank main body a housing that has a fluid passage through which fluid flows into and out of an inner portion of the tank main body, and a housing support member that holds the housing to the tank main body; and
fixing the housing support member, which holds the housing to the tank main body, to the mounting member and supporting the housing via the housing support member.

19. The mounting method according to claim 18, wherein the mounting member has a band that extends in the circumferential direction of the tank main body and an extended portion extending in the axial direction of the tank main body on the band; and the housing support member is fixed to the band at the extended portion.

20. The mounting method according to claim 11, wherein the tank main body has an axial core, and the heat accumulation tank is mounted to the receiving member with the axial core of the tank main body pointing in the vertical direction; and the tank main body is shaped so as to have an increasingly wider outside diameter upwards in the vertical direction.